

TCS Agile Maturity Levels



TATA
CONSULTANCY
SERVICES

BASIC

1. One Vision, at least a single Product Backlog

Process

2. One Force, at least smaller connected teams reducing communication overheads

Structure

3. One Focus, at least limiting the meetings

Culture

4. One Truth of progress, at least the visualization of work using Kanban board

Culture

5. One Wisdom without reinvention, at least a shared knowledge portal

Culture

6. One Ownership, at least daily team integration and work integration

Process

Technical

7. One Definition of Done, at least the automated unit testing

Technical

STANDARD

1. One Vision, at least the movement from operational to strategic view

Culture

2. One Force, at least all distributed teams operating in Location Independent Agile

Structure

3. One Truth of progress, at least the demo of working increment with Product Owner / Users

Process

4. One At a Time, at least the prioritization planning with Product Owner

Process

5. One Day, at least a shorter iteration of less than a month

Process

6. One Over the Other, at least the Backlog Refinement with Product Owner and Team Retrospective

Process

7. One Ownership, at least the iteration goal in business language, and cross-functional collaboration

Culture

8. One Definition of Done, at least the static code analysis, Automated functional and regression testing, SCM triggered build, SCM triggered artifact deployment

Technical

ADVANCED

1. One Vision, at least the traceability between Organizational Strategies to Team Backlogs

Culture

2. One Force, at least structuring teams around products

Structure

3. One Flow, at least cadence and synchronization among all teams (Business, IT, Enablement Functions. etc.)

Process

4. One Ownership, at least the local empowerment to adjust teams and budgets

Process

5. One Definition of Done, at least automated infrastructure provisioning, and automated low risk production release

Technical

6. One Wisdom augmented by the Other, at least the practice of automated monitoring and self-healing

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Technical

Methodical Approach to get it Right

2001

Agile Manifesto

*Emphasis on
co-location and
face to face
communication*

*Modern collaboration
technologies evolved*

*TCS refined global delivery
models in Agile*

*Global Investments and infra
provide competitive advantage*

*Businesses have become truly
global with talent base spread
across geographies*

Today

*"By applying
Location
Independent
Agile businesses
leverage globally
available
ecosystems to
become
Enterprise Agile"*



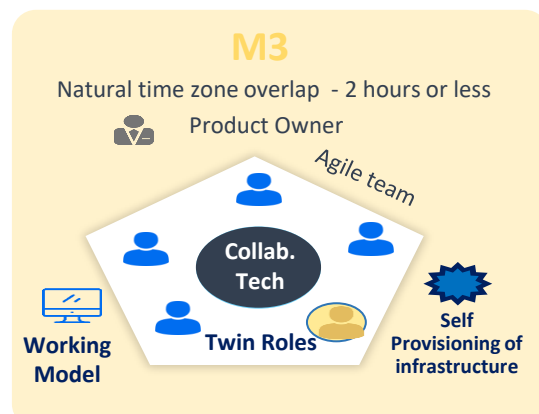
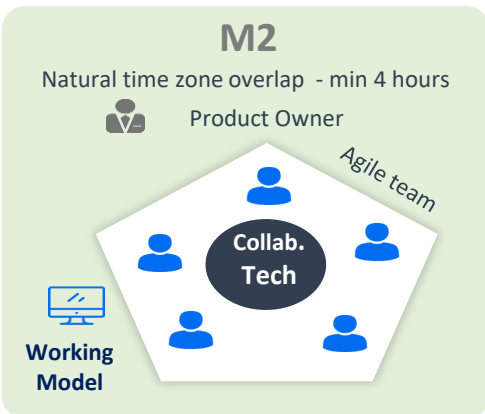
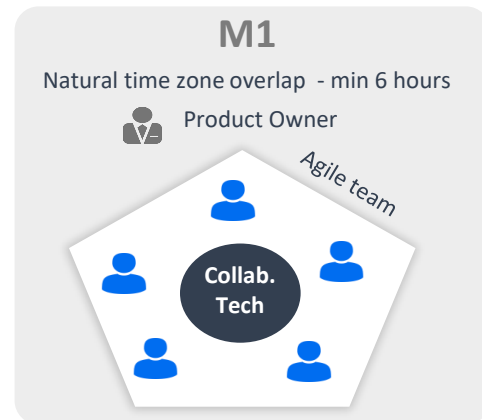
*"Location Independent Agile
is a model of processes,
management structure, and
the technology that **allows**
enterprise agile
transformation without the
location constraint."*

Location is not a constraint anymore

TCS Location Independent Agile™

3 Models

Based on the natural time zone overlap



4 Enablers

To support the models



Collaboration Technologies



Working Model



Twin Roles



Self Provisioning of Infrastructure

5 Principles

For reaping the full benefits

Leverage global skills to accelerate business agility

Communicate efficiently and effectively by facilitating the meetings and utilizing high bandwidth communication

Ensure that the business teams, product development teams, and enablement functions work together throughout the product life-cycle

Build projects around motivated individuals. Invest in agile friendly workspaces, learning, and development. Support and trust the team to get the job done

Bridge location proximity barriers between business and development teams. Coach the team continuously. These are critical for building the One Team Culture

Success Stories

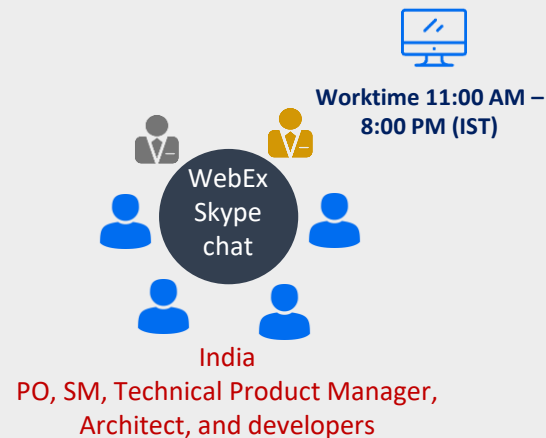
3

Models



M1

Natural time zone overlap - 6 hours
Global Conglomerate

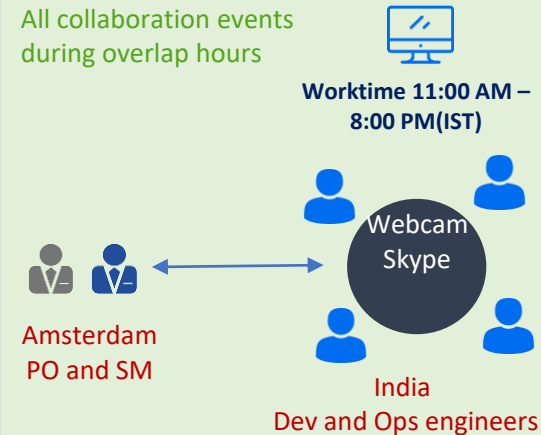


Challenges solved by adopting LIA :

- The discipline in the way of working brought the much needed collaboration between PO and the team
- Brought clarity in roles and eliminated the escalations around end user engagement

M2

Natural time zone overlap - 4 hours
European Bank

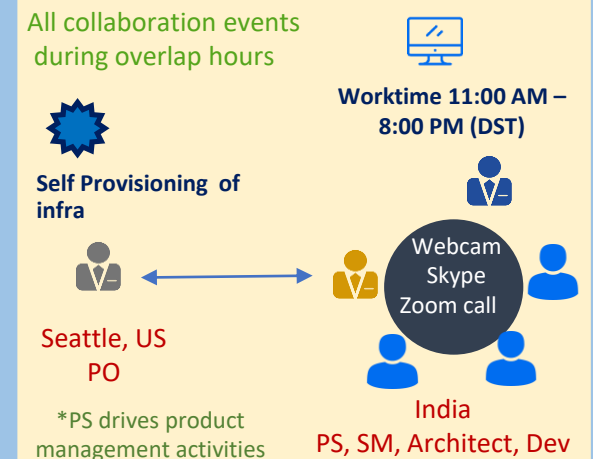


Challenges solved by adopting LIA :

- Built the confidence with the customer that distributed agile can work. Now offshore teams also work on development projects apart from enhancements

M3

Natural time zone overlap - 2 hours
US Retail



Challenges solved by adopting LIA :

- Twin role of Product Specialist, investment in collaboration infra and having pre-events in the working model helped change customer perspective on distributed agile

References and Testimonials

"The TCS LIA teams at "Standard Maturity" level are able to exceed performance over customer driven collocated teams "

Prabakaran Natarajan, Ninja Coach, BFSI, TCS

"LIA teams are delivering in half the time, twice the throughput with a higher predictability than non-LIA teams"

Praveena Ponnambalam, Ninja Coach, TTH, TCS

Nielsen unit has been an early adopter of Location Independent Agile at an enterprise scale, since 2017. Today, we have 37 value streams and 300+ scrums teams across 8 locations

Rajesh Kannan – ISU Head, Nielsen group of accounts

"Today, even a video call creates a face-to-face experience. So the team need not be in same room to be agile when such techniques are used. I am happy to see that TCS does that in its Location Independent Agile method."

- Arie Van Bennekum, Co-author, Agile Manifesto

TCS Location Independent Agile™ solution raises productivity of SWISS RE Corporate Solutions

"This is one of the solutions we have implemented with the support of TCS, strengthening our position as an innovative company in the Brazilian market."

- Luciano Calheiros, CEO of Swiss Re Corporate Solutions, Brazil